

BoostD 3.1 FIBER SPEEDS OVER DOCSIS

Take your network beyond and achieve over 8 Gbps downstream and 1 Gbps upstream



FREE YOUR BROADBAND NETWORK

Follow the virtualized road. It's evolutionary.

The BoostD 3.1 capability, powered by Harmonic's cOS™ virtualized core software, unleashes the full potential of your DOCSIS 3.1 network. Win and retain subscribers with faster internet speeds and 99.999% service availability. As you optimize your existing network, you also gain a simple path to fiber with the leading cOS platform, voted best converged solution on the market!



HIGH DENSITY & SPECTRUM EFFICIENCY

Scale with ease and increase speeds.

Integrated CMTS systems have trouble scaling and are unable to benefit from the extensible capacity and spectrum efficiencies offered by the cOS platform. With its BoostD 3.1 capability, cOS gives you the power to leverage 5x OFDM or 4x OFDM and 32x SCQAM to enhance your service offering with the speed and agility of software.

SMARTER NETWORK EVOLUTION

Advanced telemetry & upstream optimization

Go beyond speeds and feeds with the cOS Central suite of monitoring and management applications. Gain near-real-time insight into network performance and service quality with detailed, easy-to-manage network intelligence dashboards and PMA capabilities for simple upstream optimization.

Evolutionary pathways for fiber & DOCSIS

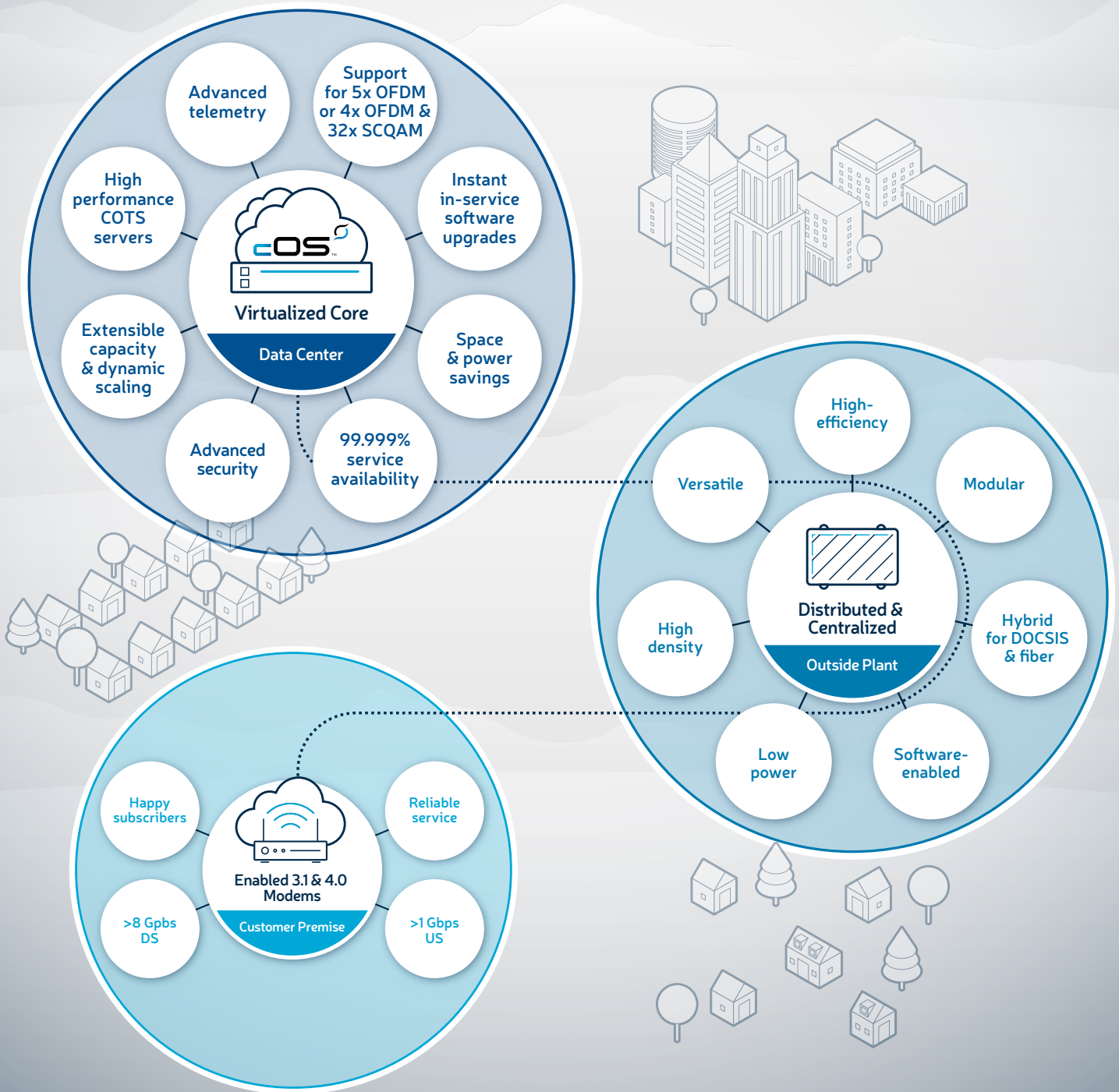
Leverage multiple access technologies simultaneously to provide high-speed broadband services to any location. In addition to BoostD 3.1, the cOS platform provides readiness for DOCSIS 4.0 in FDX and ESD, and enables PON service delivery from the same network infrastructure.

Compute, power & space savings

Commercial off-the-shelf servers offer an economic solution today, with the evolutionary design of the cOS virtualized core ensuring that savings continue long term. Advanced compute capability delivers up to 75% savings on power and 95% savings on space.

BoostD 3.1 TAKES DOCSIS BEYOND

Discover the leading solution for high-speed broadband.



BROADBAND AT ITS BEST WITH cOS

Currently serving over 100 operators worldwide and over 23M homes.